

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH **April**

YEAR

2006

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

May 15, 2006

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

During April, drought conditions continued across West Central Texas. However, late during the month, moisture made its way back to the area helping to create much needed rainfall.

From April 19th through 20th, much of the area received beneficial rains. An upper level disturbance moved across Texas and met a frontal boundary and abundant moisture. Numerous storms were produced that scattered rain across the parched West Central Texas landscape. The heaviest rain fell along and just north of Interstate 20 from Nolan County to Callahan County. Over four inches of rain was reported in isolated areas in this narrow band across the Big Country. Isolated areas in the Concho Valley and Northwest Hill Country received two to three inches of rain.

During the last week of April, recurring evening and overnight thunderstorms produced numerous showers. Total monthly rainfall across large portions of the Northwest Hill Country, southern Heartland and central Big Country ranged from two to five inches of rain. These areas received above normal rainfall for the month. The remainder of the HSA received monthly rainfall totals ranging from 0.25 of an inch to 2 inches.

The San Angelo Regional Airport received 1.34 inches of precipitation during April, which is 0.29 of an inch below normal for the month. The monthly normal rainfall for San Angelo in April is 1.60 inches. From January through April, San Angelo received 4.06 inches of rain. Normal rainfall for San Angelo during this period is 4.59 inches.

The Abilene Regional Airport received 3.17 inches of rain during April, which is 1.50 inches above normal for the month. The monthly normal rainfall for Abilene in April is 1.67 inches. From January through April, Abilene received 7.45 inches of rain. Normal rainfall for Abilene during this period is 5.18 inches.

Coop Observer Rainfall Totals for April, 2006:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	2.39	Oak Creek Lake	1.22
Acton Ranch	M	Ozona	1.28
Albany	3.70	Ozona 22SE	1.51
Anson	2.04	Paint Rock	1.19
Ballinger 2NW	1.29	Putnam	2.04
Brady	2.27	Red Bluff Crossing	1.85
Brownwood	1.39	Richland Springs	0.91
Burkett	1.51	Robert Lee	1.12
Coleman	1.75	Roscoe	M
Concho Park	1.80	Rotan	1.16
Eden	1.00	San Angelo WFO	1.28
Eldorado	0.59	San Saba 7NW	1.26

Eldorado 10W	0.31	Silver Valley	1.34
Eldorado 12N	2.05	Sonora	0.71
Fort Griffin	2.11	Stamford	1.77
Fort McKavett	1.49	Sterling City	1.75
Glen Cove	1.28	Sterling City 8NE	1.55
Hamlin	M	Taylor Ranch	3.95
Haskell	1.43	Telegraph	4.39
Hords Creek	2.00	Throckmorton 7NE	1.50
Humble Pump	4.13	Trent	6.04
Junction 4SSW	2.43	Water Valley	0.95
Lake Abilene 6WNW	1.53	Water Valley 11NE	0.90
Lawn	2.47	Winters	1.41
London 3N	2.98	Woodson	2.10
Mason	M		
Menard	2.31	(M) <i>Missing data</i>	
Merkel 12SW	1.71	(T) <i>Trace</i>	

Reservoir Conditions (end of April, 2006)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	45,450	65
Lake Stamford	52,700	44,670	87
Hubbard Creek Lake	317,800	179,660	56
Hords Creek Lake	8,800	6,220	77
Lake Brownwood	131,428	116,750	89
E.V. Spence	488,760	87,480	17
O.C. Fisher	119,200	12,510	10
O.H. Ivie	554,340	282,200	51
Twin Buttes	177,800	60,190	34

Hydro Products Issued

FFA = 5

FFW = 2

FFS = 2

FLS = 5

RVS = 0

FLW = 0

ESF = 2 (Drought Statement)